



Printed for Robert Harford at the Signe of the Angel in Cornhill



Printed for Robert Harford at the Signe of the Angel in Cornhill

ENGLISH  
MILITARY  
DISCIPLINE.

OR,  
The Way and Method  
OF  
EXERCISING

Horse & Foot,

According to the Practice of this  
*PRESENT TIME.*

WITH  
A TREATISE of all sorts of Arms  
and Engines of War; Of Fire-Works,  
Ensigns, and other Military Instruments,  
both *Ancient* and *Modern.*

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*Enriched with many* FIGURES.

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Angel in Cornhill, near the Royal Exchange, 1690.

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... 1890



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To the Right Worshipful  
Sir JONAS MOORE  
Knight, Surveyor General  
of His Majesties Ordnance  
and Armories.

Honoured Sir,

**B**E pleased to accept the Patronage of these few Sheets; which as they contain a Treatise of Arms, &c. can no where more securely shelter themselves than under the Banner of Your Protection: For being cherished by Your Allowance, the World may well imagine that there is something more than ordinary comprehended in them which may merit a serious Reading and a generous Practice; especially at such a time, as this, for Warlike Preparation.

## The Epistle Dedicatory.

*I must confess the Trust You have, deserves far Nobler Presents of this nature than what here I make. Nor am I ignorant how far my Presumption has carry'd me in this attempt. In excuse whereof, I have onely, with Your kind Permission to plead the Encouragement of Your continual Favours, and Advantagions Obligations to a Young Beginner; of which should I be once ingratfully forgetful, when the least Mite of Opportunity offers, I should incur a crime that would deprive me of one of the chiefest happinesses whereto I aspire; which is to acknowledge my self Sir*

Your most Obedient  
and most Obliged  
Servant

R. H.

The



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*The*

## *The Author's Design.*

**I**N the Profession of *War* there are Three things onely requisite, *Men, Arms, and Fortifications*. So many able Men hath already treated of *Fortifications*, that I thought it would be to no purpose to speak on that Subject, unless I intended to be an Eccho, and repeat what others have already said. I have spoken of Men lately in a Book, which I called, *The Art of War*; but if I mistake not, no Man hath hitherto treated of *Arms*. And therefore that these Three Parts may be compleat, I thought fit to publish this little Treatise, wherein I shall explain as clearly, and in as few words as possibly I can, the use of all *Arms*, which are at present to be found in *Armies*, as well as of those that were heretofore in use among the *Romans*.

A N

AN  
ADVERTISEMENT

**F**Or the better understanding of all that is said in this Treatise concerning Arms; you must know (Reader) that the French Pound contains two Marks, the Mark Eight Ounces, the Ounce Eight Gros or Drams, the Dram three Deniers, and the Denier Twenty four Grains.

The Fathom contains six Foot, the Foot twelve Inches, and the Inch twelve Lignes.

The Cubit of the Ancients consisted of two Hands and three Fingers breadth.

The Hand of twelve Fingers breadth, and the Fingers breadth of eight Lignes.

The Talent weighs Threescore Pounds, the Roman Pound contains twelve Ounces, the Ounce eight Drams, the Dram three Scruples, the Scruple six Siliques, and the Silique one Grain.

The small Sexterce weighed Twenty four Pounds.





# The English MILITARY Discipline.

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## Of the Exercising of the F O O T.

**W**hen a Body of Men are drawn up to Exercise, the distance of their Ranks must be at Six Foot, and their Files at Three Foot,  
A that

that they may have liberty to use their Arms.

The Officers of the Body ( he onely excepted that is to give the Words of Command ) are to draw off to the Right and Left, forming a Rank on each Wing, opposite the one to the other.

The Officer Commanding is to place himself before the middle of the Pikes, about ten Foot distance from them, the better to observe what is done, and to be the more easily understood by the whole Body.

The Words of Command must be given leisurely, that the Souldiers may perform their Postures without confusion.

The Officer must first command Silence, and then proceed (as followeth) to the

*Exercise of the Musquet.*

**S**Houlder your Musquet.  
Lay your Right Hand on your Musquet.

Poise

Poife your Musquet.  
Rest your Musquet.  
Handle your Match.  
Cock and try your Match.  
Guard your Pan.  
Blow your Match.  
Open your Pan.  
Present.  
Give Fire.  
Recover your Arms.  
Return your Match.  
Clean your Pan with your Thumb.  
Handle your Primer.  
Prime your Pan.  
Shut your Pan with a full Hand.  
Blow off your loose Corns.  
Cast about to Charge.  
Handle your Charger.  
Open it with your Teeth.  
Charge with Powder.  
Draw forth your Scowrer.  
Shorten it to an Inch againſt your  
right Breaſt.  
Charge with Bullet.  
Ram down Powder and Ball.  
Withdraw your Scowrer.  
Shorten it to a Handful.

Return your Scowrer.  
Poise your Musquet.  
Shoulder your Musquet.  
Order your Musquet.

*Exercise of the Pikes.*

**A**Dvance your Pikes.  
Charge to the Front.  
To the Right.  
To the Right.  
To the Right.  
To the Right.  
To the Right about.  
To the Left about as you were.  
Charge to the Left.  
To the Left.  
To the Left.  
To the Left.  
To the Left about.  
To the Right about as you were.  
Advance your Pikes.  
From Advance, shoulder your Pikes.  
From Shoulder, Charge to the Front.  
Shoulder as you were.  
From your Shoulder, Charge to the  
Right.  
Shoulder

Shoulder as you were.

Charge to the Right about.

Shoulder as you were.

Charge to the Left.

Shoulder as you were.

To the Left about.

Shoulder as you were.

From your Shoulder, Port.

From your Port, Comport.

From your Comport, Charge to the  
Front.

From your Charge, Trail, Facing to  
the Right about.

Charge as you were.

Advance your Pikes.

*Exercise of the Musquet and Pike  
together.*

**S**houlder your Musquet.

Musquetteers make ready.

At which time the Musquetteers  
must leisurely and distinctly perform  
every particular Posture of the Mus-  
quet together.

The Musquetteers being ready, the  
Pikes are to Charge as the Musquet-  
teers are Faced.

To the Right.  
 To the Right.  
 To the Right.  
 To the Right.  
 To the Right about.  
 To the Left about as you were.  
 To the Left.  
 To the Left.  
 To the Left.  
 To the Left.  
 To the Left about.  
 To the Right about as you were.  
 Advance your Pikes.  
 Return your Matches.  
 Shoulder your Musquets.  
 Order your Arms.  
 Pikes to your Inside Order.  
 Lay down your Arms.

Which Posture is to be performed with their left Legs, and stooping all together, their Arms being upon the Ground, they must take care to Rise all together, every one observing his Right-hand Man, at the Word of Command.

Quit your Arms.  
 Face all to the Right about.

March

March clear of your Arms.  
 To the Left about to your Leader.  
 March to your Arms.  
 Handle your Arms.

Which must be done stepping forward with their Left-legs, and stooping, laying their Hands upon their Arms, expecting the Word of Command.

Order your Arms.  
 Pikes, to your Out-side Order.  
 Poise your Musquets.  
 Advance your Pikes.  
 Shoulder your Musquets.  
 Musquets, March.

This way of Exercise is not altogether the same with what hath been hitherto in use, wherein it was thought fit to make some Alteration, by leaving out some Words as Superfluous, and Changing some of the Postures, for others that are of greater Use and Readiness.



*Closings and Openings.*

Ranks, Close forward to Order.

Ranks, Close forward to Close Order.  
March.

Ranks, open backwards to Order.  
March.

Ranks, open backwards to open Order.  
March.

Ranks, open backwards to double Distance. March.

The Ranks fall back without changing Aspect.

Files, Close to the Right.

Files, Close to the Left.

Files, Close to the Center.

Files, Open to the Right.

Files, Open to the Left.

Files, Open from the Center.

For performing of which, the Body Faces to the Hand named, and moves. If to the Right, the Second File from the Right first takes its Distance by moving slower than its Leader. The rest of the Files do the like successively, and the Left-hand File moves not at all.

*Doub-*

*Doublings.*

Ranks, to the Right-hand Double.  
March.

Ranks, to the Left-hand as you were,  
March.

Ranks, to the Left-hand Double.  
March.

Ranks, to the Right-hand as you were.  
March.

The Ranks that Double are to observe their Right-hand Man, to move at the same time with him: They begin their Motion with the Foot next the Hand named, and are to come into their Places at Three Steps. In this Doubling, the Even Ranks double into the Odd; and if you would have the Odd Ranks also double, Face the Body to the Rere, and the same Words of Command will perform it.

*To Reduce the Ranks.*

The Ranks that Doubled, are first to Face to the contrary Hand, then beginning with the contrary Foot, at  
Three

Three Steps to come into their former Ground. Files Doubling is performed in the same manner, and is the same thing with the Reduction of Doubled Ranks: The Reduction of Doubled Files is the same thing with Doubling Ranks.

*Doubling of Half-Files with the Reduction.*

**R**ere Half-Files to the Right, double your Front.

March.

To the Left about as you were.

March.

Rere Half-Files to the Left, double your Front.

March.

To the Right about as you were.

March.

If you do it upon a March, let your Rere Half-Files move into the Front with a quicker Motion; the Front Half-Files still continuing theirs. And for Reduction, let the Rere Half-Files, without Facing about, stand till

till the Front Half-Files have passed them, and then fall after their proper Leaders.

*Firings by Two Ranks Advanced.*

**T**HE Commander in Chief gives no Command nor Direction besides, **Make Ready.**

**Present.**

**Give Fire.**

And the First of these he uses but once.

The Souldiers are to be Instructed and Minded by Subaltern Officers, that when the Two first Ranks make Ready and Advance forward; The Body of the Musquetiers is to make good the Front of Pikes, and the Two next Ranks Unshoulder and make Ready, without any Word of Command; And when the last Rank Presents, or both; if both Fire together, to Advance; and this also without any Word of Command. If the Ranks be at Six Foot, they are also at their Advancing, to close forward to Three Foot, without any Word of Command. If

If you Fire by single Ranks, the First presents at three Motions, beginning with his Left-foot, which as he Advances, he Blows his Match: At advancing his Right, he opens his Pan, presenting at the Third Step. Afterwards they File into the Rere within Three Foot of the Body. Every Souldier is to be careful to place himself in his own File, which is also taken care of by the Officers in the Rere.

*Firing to the Flanks,*

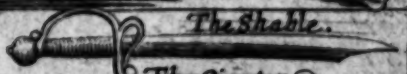
**T**O the Right and Left, Present, falling off after your Bringers up.

For this you leave Six Foot between your Divisions of Musquetteers and your Pikes; which the Officers must have a great care to keep open, by causing the Musquetteers to incline to the Right and Left after every Firing to the Flank; the Two outermost Files are to make Ready, keeping along with the Body, and not to Present, nor Face to the Flank, till ready; as soon as they have Fired, they Face

*A Souldier on his  
Guard.*



*The Espadon or two Handed Sword.*



*The Shable.*



*The Cimeter*

*The Bayonet.*



*The Ponyard.*







Face to the Rere, and are by an Officer led athwart it, and so up between their own Division and the Pikes. As soon as the Outermost Files face to the Flanks, the Two next Files are to make ready without any Word of Command, and keep along with the Body, till the Outermost Files be Wheeled clear off them. The Files that Fire to the Left, are to Blow, Advancing with their right Leg.

*Firing to the Rere.*

**L**ast Rank make ready.  
To the Rear present.

The last Rank makes ready, keeping along with the Body; the Musquet-teers Advancing with their right Legs, Blow, Advancing with the left; Open their Pans, then turning upon the Ball of their left Foot to the right about; cast their right Leg backward, and Fire then immediately at a good round rate; within Three Foot of their Body March up into the Front. As soon as the last Rank faces about  
to

to Present, every other Rank of Musquetters falls back to the Rank of Pikes that marched behind it, so to keep the Rere full, and leave a Vacancy of one Rank in the Front of the Musquetters, for the Rank that fired to place it self.

The Word, *Make Ready*, is made use of but once; afterwards when the last Rank faces about, the next to it is to make ready, keeping along with the Body.

*Firing the Street-way.*

**WE** that have fewer Pikes, should cause the Half-Files of Pikes to double, that they may Cover the Musquetters.

The Colours and Drums are to be between the Pikes and Musquetters; the Captains with the Pikes, and the Lieutenants with the Musquetters.

Lieutenants or Serjeants cause the two first Ranks of the Musquetters to Face to the Right or Left, and make ready; then Two and Two to File  
up

up to the Front, and March athwart it; then to Present. The Pikes ought to be Charged, and the Musquetteers to stoop very low, and be careful to carry the Muzzles of their Musquets low: When they have Fired, they pass away, still stooping to the contrary Flank; and within three Foot of it, into the Rere of the Musquetteers. As they move away by the left Flank, the next by the right succeed them. If the Horse give you time, let the Pikes Port or Advance to ease themselves. That you may always reserve some Fire, it is best to fire but one Rank at a time; as soon as that Wheels off, the Second steps into its place, and a Third Rank comes in between it and the Pikes. If the Street you are to defend be very broad, you must of necessity make an Interval, besides those on the Flanks, wide enough for Two Men A-breast, One to March up, the other down; for otherwise the long Intermission between the Firings, will give the Horse opportunity to Attaque you. The Mus-

Musquetteers in presenting are to fall back with their right Legs, and by no means to Advance.

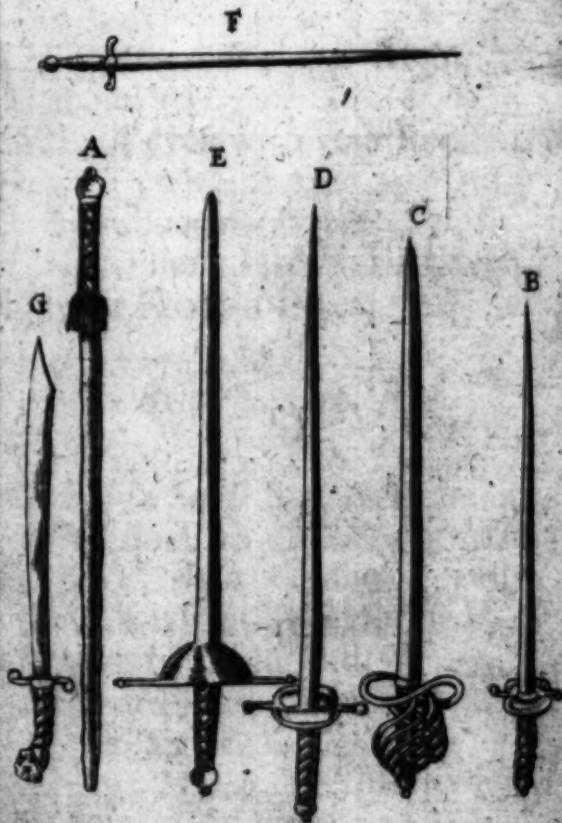
*Swedes way.*

**R**ere Half-Files of Musquetteers to the Right or Left, Double your Front; Then divide them into equal Sub-divisions to Rank even with the Front of the hinder-most; the Rere of the hinder-most with the Front, one Half Advancing Interchangeably. Great Care is to be taken that they return well their Rammers, lest they hurt those that stand before them: Presenting either all Three Ranks, or Two onely, and One standing Guarded; they which have Fired rise up, and make ready on their Ground, and the Rere Sub-divisions passing through the Intervals, fire in like manner.

The Intervals to be very little wider then to permit passage to the Sub-division of the Rere. They are also to fall back with their right Legs, without Advancing.

*Re-*

*Swords of all Sorts.*





J  
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*Reduction.*

**M**usquetteers to the Right a-  
about.

March all till even with your Rere of  
Pikes.

To the Left about all.

Front Half-Files; March till even  
with your Front of Pikes.

*A Solid Square.*

**T**O draw a Solid Square, make it  
first Equal on all Sides by the  
Square Root, then Girdle it with  
Shot, which is speedily performed by  
these Words of Command,

Rere Half-Files of Shot, to the  
Right about.

Musquetteers March all till clear of  
the Pikes,

Face Inwards, and March till you  
Close in the Center.

Musquetteers that are Clear of Front  
and Rere, Wheel into the Flanks.



*Reduction.*

**M**usquetteers that Wheel'd in-  
to the Flanks, Wheel into  
Front and Rere: Face all Out-  
wards, and March till clear of  
the Pikes, then Face in Opposition  
and Close.

*To make a Square.*

**P**ikes, Face to your Four Angles.  
The Intervals between the Half  
Ranks and Half Files divide the Bo-  
dy into Four Parts; if there be an  
odd File it Faces with the Right Half  
Ranks.

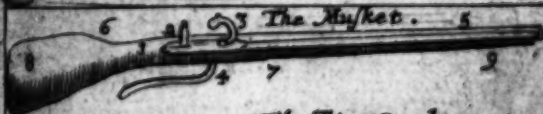
To your proper Front.

In all Facings, the Souldiers are to  
keep their left Foot fixed, turning  
round on the Ball of it, and bringing  
about their right.

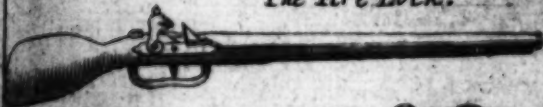
*To*

*The Armour*

*of a Musketeer  
presenting to fire.*



*The Fire Lock.*



*Double headed shot.*



*To make a Hollow Square.*

**L** Et the Three outermost Files of  
Pikes of each Flank stand.

Rere Half Files, to the Right-hand  
about.

Front and Rere Half-Files. March.

Flanks of Pikes Face inwards.

March.

Rere Half-Files of Musquetteers to the  
Right-hand about.

Musquetteers, March All till clear of  
the Pikes.

Musquetteers, Face Inwards and  
March till you Close in the Cen-  
ter of the Pikes.

Musquetteers that are clear of your  
Pikes, Face in Opposition; and Flank  
your Pikes.

*Reduction.*

**M**usquetteers that Flank the Pikes, Wheel into Front and Rere.

Musquetteers Face to the Right and Left outwards, and March till clear of your Pikes, then Face inwards and Close.

Pikes of the Flanks, Face outward, and March till clear of the Front and Rere Half-Files.

Front and Rere Half-Files, Face inwards and Close.

For greater Expedition, the Words of Command may be given at the same time to Pikes and Musquetteers by Two Officers.

*Of Marching.*

**I**N Marching, the Officers are to Observe that the Ranks be at Twelve Foot distance, and that the Files be closed Shoulder to Shoulder; unless when a Battalion marches in a Body, in which case the Files must keep such a distance, that they may have the Liberty of their Arms.

The Souldiers must always begin to March with their Right-foot first, which is Observed to conduce most to keep the Ranks even.

The Captains are to March with their Pikes shoulder'd; a Lieutenant to March with a Patizan; and an Ensign to March with his Pike Comported, which is to be the Distinction between the Captains and other Officers.

Serjeants have no Place assigned them in Marching, but are to be moving up and down, to observe that the Ranks and Files be at their due Distance.

*Of Drawing up a Body of Men,  
and the Place of the Officers.*

WHEN a Regiment is to be drawn up, the easiest and readiest way of placing the Companies is, that the Eldest Company Draw up on the Right-hand, and the Second Company on the Left, the Third next to the First, the Fourth next to the Second, and so consequently to the Youngest, which is to be in the Center; for which the Words of Command are;

Musquetteers, to the Right and Left outwards.

Pikes, to the Right and Left inwards.

Interchange Ground.

March.

When a Regiment hath so taken its Ground, to place the Officers, you must divide the Lieutenants, equally placing one Half at the Head of the Right Wing of Shot, and the other at



at the Left: The Ensigns are to be at the Head of the Pikes, upon the same Line with the Lieutenants and each of them at Four Foot distance from the Body.

The Captains are likewise to be divided equally, and placed on each Wing Four Foot before the Lieutenants: None must stand before the Ensigns, but he onely that Commands in Chief, he is to be Ten Foot before the Pikes; There must be a Serjeant placed at the Right and Left of every Rank, and the rest of the Serjeants are to be in the Rere, at Twelve Foot distance from the Body, making a Parallel Line to the last Rank.

The Drums must be Divided likewise, one Half on the Right Wing, and the other on the Left, and are to stand on the same Line with the First Rank of the Souldiers.

It is to be understood, that this way of placing the Officers, is onely for ordinary Drawings out, either for Musters or Parades; For upon

any occasion of Service ; they are to be otherwise placed, as shall be shewn hereafter.

But if the Regiments march in a Body, this Order of the Officers must be changed ; for then the Lieutenants are to be removed from the Front to the Rere, the rest of the Officers keeping still their same Post : and the Serjeants that were in the Rere, must be moving up and down, to see that the Ranks and Files March according to the Rules above given.

And if the Regiment March in Division, the difference is yet greater ; for then one Half of the Captains are to March at the Head of the First Division of Shot, and the other in the Rere of the Last Division : One half of the Lieutenant's likewise are to be in the Rere of the First Division of Shot, and the other at the Head of the Last. The Ensigns are to March before the Pikes, and no other Officer at their Head,

The

*The Armature*

*of a French  
Trooper.*



*The Fyftoll.*



*The Carabine.*



John P. Smith

1847



THE END

The ... of ...



The ... of ...

The ... of ...

The ... of ...

*The Armiture of a Pike man  
on his Guard .*

*The Pike.*

*The halfe Pike.*



*The Quarter Staff.*

*The Halbard.*

*The Partisan.*

The Officers in Marching are to Observe the same Distance from the Body, as when they were drawn up.

### *Of Salutes.*

WHEN a Regiment is Drawn up, the Officers are to Salute one after another, as the Person passes by whom they are to Salute.

If the Regiment March in Division, the Officer that Commands must begin first to Salute, and the Captains that March in a Rank just behind him, must not Salute till he hath done, and then they must Observe All One Motion; The Lieutenants likewise when they Salute, must keep the same time, as also the Ensigns; which is much more Gracefull than doing it one after another.

The Ensigns must further Observe in their Salutes, to bring their Colours all the same way, otherwise they



they will be apt to Meet and Entangle.

In making a Guard when the King or Queen passes by, the Pikes must be Advanced ; Otherwise onely the Drums Beat , the Musquetteers are Shouldered, and the Pikes Ordered.

When the King or General comes, in the Rere, the Colours or Officers are not to March through the Ranks, but to keep still at the Front. If it be in the Field , and the whole Army Drawn up, then as the King Marches by, every Battalion is to Charge their Pikes, and rest their Musquets ; which is a Posture of more Guard.

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*Aspidopteryx* *viridis* *Stir.*

1877

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3. The first of these is the fact that the

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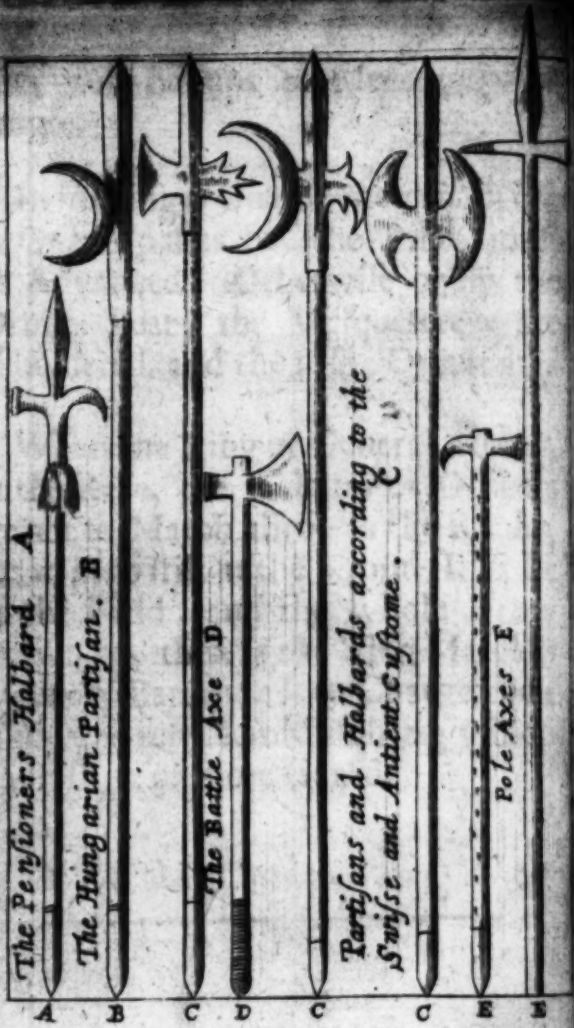
*The Pensioners Halbard A*

*The Hungarian Partisan. B*

*The Battle Axe D*

*Partisans and Halbards according to the  
Swisse and Antient Custome.*

*Pole Axes E*



*Of Wheeling , when a Body  
Marches in Division.*

**W**Hen the Word of Command is given to Wheel (if it be to the Right) the Right-hand Man is to keep his Ground, and onely turn upon his Heel ; whilest at the same time, the Left-hand Man moves about quick, till the Officer bids him stand.

The Second Rank doth not begin to Wheel till they have taken the Ground of the First ; so every Rank is to take the Ground of that which is before them : upon which depends this way of Wheeling.

*of*

## *Of the Exercise of* **HORSE.**

**T**HE Exercise of the Horse consisting in fewer Words of Command than that of the Foot, is more generally known, and there is little need of any Alteration to be made therein, but what is rather for Shew than Use.

When a Troop or Squadron are to Exercise, they must first have Charg'd their Carabins and Pistols; and when the Corporals have been thorow the Ranks, and seen that they are all ready, the Officer must Command Silence, and proceed as followeth.

Lay your Hands upon your Swords.  
Draw your Swords.

Put your Swords into your Bridle-hands.

Lay

Lay your Hands upon your Pistols.  
Draw your Pistols.  
Cock your Pistols.  
Hold up your Hands.  
Give Fire.  
Return your Pistols.

Note, after they have given Fire, they must still keep their Hands up, till the Word of Command be given to return their Pistols.

The same Words of Command are given for the other Pistol, and then as followeth.

Lay your Hands upon your Carabins.  
Advance your Carabins.  
Cock your Carabins.  
Present your Carabins.  
Give Fire.  
Let fall your Carabins.  
Take your Swords from your Bridle-hands.  
Return your Swords.

All

All which Motions the Officer must take care to see done exactly at the same time, and therefore must not give the Words of Command too fast.

When a Body of Horse is Drawn up, the Officers must stand close to their Men; onely he that Commands must be a Horse length before the rest of the Officers: And they must Observe the same thing in Marching; for nothing is more unseemly, than to see the Officers at too great a Distance from their Men.

It is thought necessary to make a Difference or Alteration in the manner of Wheeling of Horse: For, whereas formerly, when a Squadron of Horse was Commanded to Wheel, (if it were to the Right) the Right-hand Men closed to the Left; which way was found subject to put the Ranks out of Order: And therefore the Practice now is, That the Right-hand Men should keep their Ground, onely



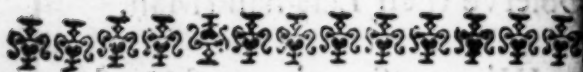
onely turning their Horses-heads to the Right, whilst the Left comes about: In which Motion they must Observe their Left-hand Man.

When a Squadron of Horse is to Charge another, it is better they should do it with their Swords drawn in their Hands, than either with their Pistols or Carabins.

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## Advertisement.

**A**S for the Way and Method of Conducting Armies, Encamping, Besieging, and giving of Battel; with the particular Duties and Functions of all the Officers of Horse and Foot, Artillery and Provisions, from the General of the Army, to the Private Souldier: I Refer you to a small Treatise called **THE ART OF WAR**, lately Printed for Robert Harford at the Angel in Cornhil; Where you will have it very Largely Explain'd.

